

**Amendments to the Specification:**

Please amend the first line of paragraph **[0017]** as follows:

**[0017]** Step (v) includes ~~may further preferably include~~ providing a clipper adjustment signal to adjust clipping parameters, the clipper adjustment signal being generated in response to a combination of an environmental signal and an altered version of the gain control signal. In addition, the method may further comprise maintaining the variable power supply signal above a minimum voltage level.

Please amend the second last line in paragraph **[0026]** as follows:

**[0026]** The power management system **18** includes an average power and gain control block **36**, a power supply level adjustment generator **38**, a data parameter detector **40** (which is optional), and a power supply means **42**. The average power and gain control block **36** provides a gain control signal **44** to the pre-amplifier **30** and an average desired transmit power signal **46** to the power supply means **42**. The gain control signal **44** is provided to the pre-amplifier **30** to control the gain of the pre-amplifier **30**. The average desired transmit power signal **46** is generated based on at least one of a power control instruction signal **48** and a received signal strength indicator signal **50** that is provided by the receiver **16** based on signals received by the wireless communications device **10**. The power supply means **42** also receives a power supply level adjustment signal **52** from the power supply level adjustment generator **38** and combines the average desired transmit power signal **46** and the power supply level adjustment signal **52** to provide a variable power supply signal **54** to the power amplifier **34**. Preferably, this operation is in response to input changes including the power control instruction signal **48** which is updated every 1.25 ms. The power supply level adjustment generator **38** determines the additional adjustment provided by the power supply level adjustment signal **52** based on the data type and data rate of the data that is to be transmitted by the communications device **10**. The power supply level

adjustment signal **52** can also preferably be varied according to other parameters such as environmental parameters and the like that are described in further detail below.

Please amend the second line of paragraph **[0071]** as follows:

**[0071]** The invention has been described here by way of example only. Various modifications and variations may be made to these exemplary embodiments without departing from the spirit and scope of the invention, which is limited only by the appended claims.